

## ASSAP MOPS Telecon Minutes #3

The ASSAP MOPS telecon, on 10 Aug 2006, started at 2:00 PM (Eastern Time). Roxaneh continued to present an overview of ASSAP from where we left off during telecon #2 (file: ASSAS Strawman Functional Architecture\_Aug906.ppt).

The attendees included the following:

Last Name	First Name	Organization
Bachman	Larry	APL
Branch	Allen	FAA
Brandao	Ruy	Honeywell
Chamlou	Roxaneh	MITRE/CAASD
Conway	Sheila	NASA
Doerr	Jay	ACSS
Eich	Tom	ACSS
Manning	Bob	L-3 GSI
Mosher	Tom	Garmin
Petrusel	Bill	FAA/AFS400N
Sleightt	Randy	APL
Thedford	Bill	USAF GATS/NT
Walker	Don	Honeywell

1. The ASSAP Surveillance Processing architecture was presented and discussed at the last telecon. This telecon focused on the ASSAP Application Processing architecture.
2. Roxaneh created a new issues list to be discussed in more detail at the next group meeting.
3. An issue has been created from the last telecon regarding if ASSAP should extrapolate/estimate NAC? Roxaneh mentioned that the ASA MASPS has a requirement (R3.188) to do so.
4. Should tracks be split when it has been determined that two or more aircraft have the same address? If so, the ASA MASPS requires a unique identifier be assigned to the tracks sent to the CDTI (reference Issue SP#16). Ruy mentioned from his preliminary analysis that as a minimum, it is not required to handle duplicate addresses in ASSAP. Others mentioned that the 1090 ADS-B squitters (DO-260A) are considered unique and all the data are not contained in one message. Action items and issues have already been created for this issue.
5. The Inter-source Track Correlation Truth Table considers ADS-B, TIS-B, and TCAS as probable sources. There was some discussion whether ADS-R falls

- under ADS-B or TIS-B and should the ASSAP MOPS consider requirements for ADS-R.
6. A discussion took place questioning whether the CDTI should display both the ADS-B and TCAS track when they fall outside of a correlation gate. Tom Eich mentioned that the CDTI group has not discussed this issue specifically but has discussed whether to display the TCAS or ADS-B track during a RA alert. The CDTI group believes that the best track should be displayed at all times which in most cases would be the ADS-B track.
  7. Roxaneh proposed a new ASSAP requirement to detect if ownship is within a service volume by using the In-Service Status. This requirement does not exist in the current ASA MASPS.
  8. Roxaneh asked every one to review the issues list and provide any missing items.
  9. Tom Eich stated as a reminder for everyone to review the EV Aq and CD applications defined in the ASA MASPS as a minimum for discussion at the next group meeting.
  10. The ASSAP MOPS telecon, on 10 Aug 2006, ended at 3:00 PM (Eastern Time).